

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	"718837".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:16
S2	1	("2005/0111376").URPN.	USPAT	OR	OFF	2009/06/16 13:17
S3	30	((BALAJI) near2 (RAGHOTHAMAN)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 13:17
S4	86	((JIANZHONG) near2 (ZHANG)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 13:17
S5	36505	nokia.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:17
S6	36579	S3 S4 S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:17
S7	22205	(power\$1 and weight\$3). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:27
S8	9430	(((\$mux \$2multiplex\$4) and encod\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:28
S9	733	(((\$mux \$2multiplex\$4) and encod\$3 and antenna \$2).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:28
S10	37	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:28
S11	90	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:28

S12	90	S10 S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:28
S13	6	S12 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 13:28
S14	104714	mimo ((multiple adj2 input \$1) near2 (multiple adj2 output\$1)) (multiple\$1input \$1 adj2 multiple\$1output \$1) multiple\$1input \$1multiple\$1output\$1 diversit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 14:56
S15	609449	feedback\$1 csi (channel \$1state\$1information) (channel adj2 state adj2 information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 14:56
S16	122809	encod\$3 and \$2multiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 14:56
S17	4635	S14 and S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 14:56
S18	7	"337711".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 14:59
S19	10	("5691995"   "6317462"   "6473393"   "6662024"   "6826233"   "6925131"). PN. OR ("7016658").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/16 15:00
S20	22627	(power and weight\$3) same (antenna\$1 channel \$1 subchannel\$1 sub \$1channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S21	1245	S17 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15

S22	5238	370/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S23	3073	370/465.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S24	759	370/249.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S25	932	370/476.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S26	361	370/536.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S27	209	370/542.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S28	251	370/319.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S29	853	370/320.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S30	4669	370/342.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S31	785	370/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15

S32	329	370/344.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S33	4178	370/335.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S34	468	370/334.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S35	240	370/339.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S36	1013	370/441.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S37	1013	370/442.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S38	548	370/479.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S39	1080	370/480.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S40	1140	455/101.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S41	516	455/13.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15

S42	116	455/19.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S43	174	455/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S44	673	455/103.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S45	672	455/129.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S46	24818	S21 S22 S23 S24 S25 S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43 S44 S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:15
S47	0	S18 and eigenvector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:20
S48	0	"20040120411" and eigenvector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:21
S49	22627	(power and weight\$3) same (antenna\$1 channel \$1 subchannel\$1 sub \$1channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:25
S50	524	(power and ((first near2 weight\$3) and ((second another) near2 weight\$3))) same (antenna\$1 channel \$1 subchannel\$1 sub \$1channel\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:25
S51	104714	mimo ((multiple adj2 input \$1) near2 (multiple adj2 output\$1)) (multiple\$1input \$1 adj2 multiple\$1output \$1) multiple\$1input \$1multiple\$1output\$1 diversit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:25

S52	609449	feedback\$1 csi (channel \$1state\$1information) (channel adj2 state adj2 information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:25
S53	122809	encod\$3 and \$2multiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:25
S54	156	S50 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:25
S55	4635	S51 and S52 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:38
S56	1245	S55 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:38
S57	93	S55 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 15:38
S58	1245	S56 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:07
S59	218174	((first near2 (power\$2 weight\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:07
S60	345	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:07
S61	285782	((second another different) near2 (power\$2 weight\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:07

S62	599	S58 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:07
S63	275	S60 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:07
S64	669	S60 S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:07

6/ 17/ 2009 12:33:24 PM

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